HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Callins, Colorado 80527-2400

10006647-1 ATTORNEY DOCKET NO.

JUL 2 6 2001

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Richard D. HARRAH, et al.

Confirmation No.:

**Application No.:09/800,188** 

Examiner: n/a

Filing Date:

March 6, 2001

Group Art Unit: n/a

Title:

Sir:

SERVICE CONTROL MANAGER SECURITY MANAGER LOOKUP

RECEIVED

**COMMISSIONER FOR PATENTS** Washington, D.C. 20231

AIIG 2 4 2001

Technology Center 2100

TRANSMITTAL LETTER	FOR RESPONSE/AMENDMEN	Γ

( )	Response/Amendment	( )	Petition to extend time to respons	nd
( )	New fee as calculated below  No additional fee (Address envelope to "Box Non-	( ) Fee Δmer	Supplemental Declaration	
( <b>X</b> )	Other: Response to Notice of Incomplete Reply		(fee \$130.00	)

-	CLAI	MS AS AME	NDED BY O	THER THAN A	A SMAL	L ENTI	ΤΥ		٠	
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(/ HIGHEST PREVIOUS	(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES		
TOTAL CLAIMS	20	MINUS	MINUS 20		=	0	х	\$18	\$	0
INDEP. CLAIMS	3	MINUS	3		=	= 0 X		\$80	\$	0
[ ] FIR	[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$270								\$	0
EXTENSIO FEE	N 1ST MONTH \$110.00	"	MONTH 3RD MON 0.00 \$890.00				1390.00		\$	0
	OTHER FEES								\$	130
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT								\$	130

to Deposit Account 08-2025. At any time during the pendency of this Charge \$ 130 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name:

Signature:

Respectfully submitted,

Richard D. HARRAH, et al.

(Jøhn K. Harrop

Attorney/Agent for Applicant(s)

Reg. No. 41,817

Date: July 26, 2001

Telephone No.: (703) 288-5247

Dear Sir:-

Please acknowledge receipt of the following document(s) 10006647-1 re U.S. Patent Application PD No. S/N: 09/800188 Atty: File Date:

HEWLETT PACKARD LGL FCOLL

Inventor: Richard Dale Harrah and Humberto A. Sanchez II

Service Control Manager Security Manager Lookup

\* Transmittal Letter For Submittal of Missing Parts with Certificate, of First Class Mailing and duplicate copy

\* Notice To File Missing Parts of NonProvisional Application

\* Two (2) pages fully executed Declaration and Power of Atty

\* One (1) page Response To Notice To File Missing Parts

copy of a 14th date—scamped filling receipt confimiling the filling of a Preliminary Amendment on May 25, 2001

Copy of Preliminary Amendment (3 pages)

**RECEIVED** 

AUG 2 4 2001

**Technology Center 2100** 

10006647-1 ATTORNEY DOCKET NO.

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Collins, Colorado 80527-2400

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THAT HIT (s): Richard Dale Harrah et al

Serial No.: 09/800188

Group Art Unit:

UNKNOWN

Filing Date: Mar 06, 2001

Examiner:

RECEIVED

Title:

Service Control Manager Security Manager Lookup

AUG 24 2001

Technology Center 2100

COMMISSIONER FOR PATENTS Washington, D.C. 20231

# TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

C	:		
J	Į	ı	

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

( ) Statutory basic filing fee

( ) Utility \$710.00

( ) Design \$320.00 -

( ) Additional claim fees of \$

(X) Missing Parts Surcharge \$130.00

( ) A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

( ) one month \$110.00

two months ( )

\$390.00

three months ( )

\$890.00

four months ()

I hereby certify that this correspondence is being

deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C.

\$1390.00

Please charge to Deposit Account 08-2025 the sum of \$130.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

By 1. De ha

Richard Dale Harrah et al

T. Grant Ritz

Attorney/Agent for Applicant(s) 39,819

Reg. No.

Date: 6/4/01

Telephone No.: (970) 898-0697

07/18/2001 WED 11:02 [TX/RX NO 5464]

Date of Deposit: 6/4/01

20231.

X Salitt

Attorney Docket No.: 10006647-1

# Attorney Docket No.: 10006647-1

Patent

OFE SCIENCE TO REPERT AND THE STATE OF THE S

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Richard D. HARRAH, et al.

Examiner: Unknown

Serial No.:

09/800,188

Art Unit: Unknown

Filed:

March 6, 2001

Title:

SERVICE CONTROL MANAGER SECURITY MANAGER LOOKUP

RECEIVED

Box Missing Parts Commissioner for Patents Washington, D.C. 20231

AUG 2 4 2001

**Technology Center 2100** 

# OF NONPROVISIONAL APPLICATION UNDER 37 CFR 1.53(b)

Sir:

In response to the Notice To File Missing Parts dated April 4, 2001, please find enclosed the following:

- Fully executed Declaration and Power of Attorney in compliance with 37 CFR
   1.63
- Late filing fee surcharge of \$130.00 for late submittal of the Declaration in compliance with 37 CFR 1.27
- Copy of Notice To File Missing Parts Of Nonprovisional Application
- A copy of a PTO date-stamped filing receipt confirming the filing of a Preliminary Amendment on May 25, 2001 to delete any reference to Figure 5, i.e., the paragraph at Page 2, lines 11-12.

Respectfully submitted,

Date: 6-4-01

T. S. 19, 8/9



### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNTED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 80231 WWW.LCDfb.Cov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/800.188

03/06/2001

Richard Dale Harrah

10006647-1

**CONFIRMATION NO. 3393** 

FORMALITIES LETTER

OC000000005934478\*

NLETT-PACKARD COMPANY intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400

Date Mailed: 04/04/2001

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATIONECEIVED

FILED UNDER 37 CFR 1.53(b)

AUG 2 4 2001

Filing Date Granted

**Technology Center 2100** 

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The following item(s) appear to have been omitted from the application:

- Figure(s) 5 described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted Item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date must be filed within TWO MONTHS of the date of this Notice.
- III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37

CFR 1.136(a) or (b). In the absence of a timely filed petitlon in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

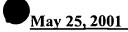
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Attorney Docket Number

RE:



Date of filing enclosed papers

## SERVICE CONTROL MANAGER SECURITY MANAGER LOOKUP

Application No.: <u>09/800,188</u>	Filing date: <u>03/06/2001</u>
Patent No.:	Issue date:
Applicant/Inventor: Richard D. HARRAH, et al.	
The following items/fees were received from Dorsey & Whitney, Wa	
PCT Request Pages & PCT fee calculation specific	Notice of Appeal
Application Application	Appeal Brief (in triplicate)
Formal Drawings ( MAY 2 5 20	Reply Brief (in triplicate)
Power of Attorney (PCT Rule 90.4)	Request for Oral Hearing
Executed Combined Declaration and Power of Attorney	Confirmation of Hearing Petition
Response to Notice to File Missing Parts of Application	Response
Certificate of Correction	OTHER ITEMS
Request for Certificate of Correction of Patent	R'qst. For Corrected Assignment along w/new recordation sheet and enclosures
Supplemental Information Disclosure Statement	
IDS w/PTO – 1449 form w/reference copy	X Transmittal Letter
Letter to Draftsman	New App. Receipt Post Card self/stamped
Issue Fee Transmittal PTOL Form 85B	Fee Transmittal Sheet
Issue Fee Transmittal Letter	Filing fee
Amendment Under 37 CFR § 1.312(a)	Claim to priority
Assignment w/Recordation cover Sheet	Additional Claim fees
New U.S. Provisional Patent/Design Application (12 sheet	ets) Recordation/Indexing fee
National Stage Application	Issue Fee
Translation of National Stage	Extension of Time Fee
Priority Document – CC ofApp. # Date	$\underline{\qquad} \underline{\text{TOTAL FEES}} = \$0.00$
Notice of Opposition	To be charged to Deposit Account No. 08-2025
Petition/Request for EOT	RETURN DATE-STAMPED
X. Preliminary Amendment	BLUE SHEET TO:
22, 1 reminiary amenomical	Melissa McKibben
Status Check Inquiry	TEL. (703) 288-5246

# IN THE

		UNITED STA	ATES PA	TENT AND	<b>TRADEMAF</b>	RK OFFI	CE				
Inve	ntor(s): Ri	ichard D. HARRAH,	et al.								
Seria	al No.: 0	9/800,188			Exa	miner:					
-Fälling	Date: M	larch 6, 2001		Group Art Unit:							
Title	40	ERVICE CONTROL (	MANAG	ER SECURIT	Y MANAGE	R LOOK	(UP				
L 2 6				OIPE	<u> </u>						
				- •							
CON WES	IMESIONE hington, D	ER FOR PATENTS .C. 20231	PAI	MAY 2 5 2001	) Jurioe						
-		TRANSMIT	TAL LE	TERMORE RE	SPONSE/A	MENDN	IEN'	<u>r</u>			
Sir:						•					
Tran	nsmitted he	erewith is/are the fo	llowing	in the above	identified a	pplicati	on:				
(X)	Response	e/Amendment				) Petit					espond
( )		as calculated below			_ (			enta	l Declar	ration	
( )		ional fee (Address	envelo	pe to "Box N	on-Fee Am	endmen	ts")	14.	ee \$		,
( )	Other: _				<del></del>						
L		CLAII	VIS AS AI	MENDED BY OT	HER THAN A	SMALL E	NTIT	Y			
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBE EXTR	R HIGHEST	(4) GHEST NUMBER P VIOUSLY PAID FOR		NT A	(6) RATE		(7) ADDITIONAL FEES	
	TOTAL CLAIMS	20	MINUS	NUS 20		=	0	×	\$18	\$	0
	INDEP. CLAIMS	3	MINUS		3	= .	0	×	\$80	\$	0
	[ ] FIR	ST PRESENTATION OF	A MULTIP	LE DEPENDENT	CLAIM			+	\$270	\$	o
-	EXTENSION	N 1ST MONTH	21	ID MONTH	NTH 3RD MONTH 4T			TH MONTH			
	FEE	\$110.00		390.00	\$890.00		\$139		00	\$	0
			<u>I ,.</u>		OTHER FEES				FEES	\$	
				TOTAL A	DDITIONAL F	E FOR TH	IIS A	MEND	MENT	\$	0
purs	ication, plus	0 to Dependence	es requionally (	olease charge	t any over e any fees py of this s	paymento Deposite to Deposite the Deposite t	nt to osit encl	Dep Acco osed	posit Adount 08	ccount	08-20
her	eby certify t	hat this correspondence	is being		Respec	ctfully s	ubm	itted	,		
depos	sited with the	e United States Postal S	Service as		Ricl	nard D.	HAR	RAH	, et al.		
	nissioner fo	in an envelope addre or Patents, Washingto	_		Ву	//	2		47.74	13 fo	<u>~</u>
Date	of Deposit:	Vlay 25, 2001	٠		SEA	N WOC	DE	J		v	_
		lissa McKibben				orney/A g. No.		t for 3, <b>99</b> 7		ant(s)	-

Telephone No.: (202) 824-8800 - Attach as First Page to Transmitted Papers -

Date: May 25, 2001

sttorney Docket No.: 10006647-1

**Patent** 

UNITED STATES PATENT AND TRADEMARK OFFICE

Richard D. HARRAH, et al.

Examiner: Not assigned yet

Serial No.:

09/800,188

Art Unit: Not assigned yet

Filed:

JUL 2 6 2001

March 6, 2001

Title:

SERVICE CONTROL MANAGER SECURITY MANAGER LOOKUP

**Box Missing Parts** 

Commissioner for Patents Washington, D.C. 20231

RECEIVED

AUG 24 2001

**Technology Center 2100** 

## RESPONSE TO NOTICE OF INCOMPLETE REPLY OF NONPROVISIONAL APPLICATION AND PETITION UNDER 37 CFR 1.17(h)

Sir:

In response to the Notice Of Incomplete Reply Of Nonprovisional Application dated June 29, 2001, please find enclosed the following:

- Copy of date-stamped Patent and Trademark Office transmittal letter evidencing timely filing of Notice to File Missing Parts Response on June 4, 2001, along with attachments
- Copy of Preliminary Amendment filed on May 25, 2001 effectively deleting any reference to Figure 5 of the instant application
- Petition fee in the amount of \$130.00 under 37 CFR 1.17(h)
- Copy of Notice of Incomplete Reply (nonprovisional)

In addition, applicants would like to emphasize that this is the second submittal of date-stamped copies of a Preliminary Amendment filed on May 25, 2001. The Preliminary Amendment was filed with the intention of effectively deleting any reference to Figure 5, in view of an error in the instant application that erroneously referenced Figure 5, when in fact the instant application does not comprise Figure 5.

Applicants believe the only issue remaining in the formalities stage of the instant application is Figure 5. Based on the above explanation and the submittal of a copy of

Serial No.: 09/800,18

Page 2

Preliminary Amendment filed on May 25, 2001 along with a Petition fee, applicants believe there are no outstanding issues remaining in the instant application.

Accordingly, applicants respectfully request that the Notice of Incomplete Reply be dismissed without delay in due course. Upon dismissal of the Notice of Incomplete Reply, the Commissioner is respectfully requested to refund Deposit Account No. **08-2025** in the amount of \$130.00 in connection with the Petition fee paid under 37 CFR 1.17(h).

The Commissioner is hereby authorized to charge the Petition fee under 37 CFR 1.17(h) in the amount of \$130.00 to Deposit Account No. 08-2025. In addition, the Commissioner may charge any excess or insufficiency to the above deposit account number in connection with this communication. A duplicate copy of this letter is transmitted for that purpose.

Date: July 26, 2001

Respectfully submitted,

John K. Harrop, Reg. No. 41,817

 $\operatorname{\mathsf{DORSEY}}$  & WHITNEY LLP

₹660 International Drive

Suite 400

McLean, VA 22102

Tel. (703) 288-5247

Fax (703) 288-5260



### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS

United States Patent and Trademark Office Washington, D.C. 20231

www.rablo'6on

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/800,188

03/06/2001

Richard Dale Harrah

10006647-1

**CONFIRMATION NO. 3393** 

**FORMALITIES LETTER** 

"OC000000006245790"

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400

Date Mailed: 06/29/2001

RECEIVED

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

AUG 24 2001

Filing Date Granted

**Technology Center 2100** 

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, doesnot include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Figure(s) Figure(s) 5 described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date must be filed within TWO MONTHS of the date of this Notice.
- III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively 37/27/2801 100001 00000013 002003 002003

31. 75e1.00 1201.00 DX

970 898 7247 P.05/25 Page 2 of 2

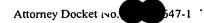
electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

Richard D. HARRAH, et al.

Application Serial No.:

Group:

Unknown

Filing Date:

March 6, 2001

09/800,188

Examiner:

Unknown

Entitled:

JUL 2 6 2001

SERVICE CONTROL MANAGER SECURITY

MANAGER LOOKUP

Commissioner of Patents Washington, D.C. 20231

May 25, 2001

### **Preliminary Amendment**

Sir:

Preliminary to examination of the above-identified instant application, Applicants submit the following amendments:

#### In the Specification:



Please replace the paragraph beginning at page 8, line 13, with the following rewritten paragraph:

--Tool execution may start with a request from the user 210 to run a tool 240 on one or more nodes 130. The request may include task information, such as the name of the tool to be run, the location of the tool, the nodes on which to run the tool, and required arguments of the tool, if any. An example of tool execution is described in United States patent application of Lister, Sanchez, Drees, and Finz, entitled "Service Control Manager Tool Execution."--



### Remarks

The above amendment is made in order to correct an inadvertent error. Further, on page 2 of the Instant Application, reference is made to Figure 5 and, inasmuch as this application has only four (4) figures, the erroneous reference has been deleted. Applicants submit that no new matter has been added by the above.

Entry of this Preliminary Amendment is respectfully requested and examination on the merits is earnestly solicited.

Respectfully submitted,

Richard D. Harrah, et al.

Date: May 17, 2001

By: Sean Wooden

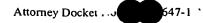
Attorney/Agent for Applicants Registration No.: 43,997

DORSEY & WHITNEY LLP 1001 Pennsylvania Avenue, NW

Suite #300 South

Washington, D.C. 20004

Telephone No.: (202) 824-8800





# VERSION WITH MARKINGS TO SHOW CHANGES MADE In the Specification

The paragraph at page 2, lines 11-12 has been amended as follows:

[Figure 5 is a flow chart of a method for checking a user's authorization to run a tool after receiving a tool execution request from the user.]

The paragraph beginning at page 8, line 13, has been amended as follows:

Tool execution may start with a request from the user 210 to run a tool 240 on one or more nodes 130. The request may include task information, such as the name of the tool to be run, the location of the tool, the nodes on which to run the tool, and required arguments of the tool, if any. An example of tool execution is described in United States patent application of Lister, Sanchez, Drees, and Finz, entitled "Service Control Manager Tool Execution." [, and filed on the same day herewith, which is incorporated herein by reference.]